



TP-Link EAP650 | AX3000 WiFi 6 Wireless Ceiling Mount Access Point

Product Images



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EAP650 is an AX3000 Ceiling Mount WiFi 6 Access Point with compact design, and is ideal for business scenarios requiring high performance, such as offices, campuses, retails, hotels and meeting rooms.

FEATURES

- Ultra-Fast WiFi 6 Speeds: Simultaneous 574 Mbps on 2.4 GHz and 2402 Mbps on 5 GHz totals 2976 Mbps WiFi speeds.[†]
- High-Efficiency WiFi 6: More connected devices can enjoy faster speeds.
- Centralized Cloud Management: Omada SDN integration manages the whole network locally or from the cloud via web UI or Omada app.
- 160 MHz Channel: Double the data at peak transmission times on a single stream with HE160.[‡]
- Seamless Roaming: Video streams and voice calls are unaffected as users move between locations.[§]
- Omada Mesh: Enables wireless connectivity between access points for extended range and flexible deployment.[§]
- PoE+ Powered: Supports both 802.3at PoE+ and DC (adapter included) power supply for flexible installations.
- Ultra-Slim Design: $\Phi 160$ mm \times 33.6 mm elegant design brings more agility.

[†]Maximum wireless signal rates are the physical rates derived from IEEE Standard 802.11 specifications. Actual wireless data throughput and wireless coverage are not guaranteed and will vary as a result of 1) environmental factors, including building materials, physical objects, and obstacles, 2) network conditions, including local interference, volume and density of traffic, product location, network complexity, and network overhead, and 3) client limitations, including rated performance, location, connection, quality, and client condition.

[‡]Use of WiFi 6 (802.11ax) and its features, including OFDMA, HE160, and 1024-QAM, require clients to support the corresponding features. The 160 MHz bandwidth is only available on the 5 GHz band. It may be unavailable in some regions/countries due to regulatory restrictions. The double channel width refers to 160 MHz compared to 80 MHz for general WiFi 6 APs.

[§]Omada Mesh, Seamless Roaming, and Captive Portal require the use of Omada SDN controllers. Go to <https://www.tp-link.com/en/omada-mesh/product-list/> to find all the models supported by Omada mesh technology to find all the models supported by Omada mesh technology, and refer to the User Guides of Omada SDN controllers for configuration methods.

WARRANTY

[Warranty 3-years](#)

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